

ADEQ  
Vehicle Emissions Section  
Guidance Statement

Purpose: Procedure for handling vehicles presented for testing with the gas (fuel) cap missing.

Effective Date: January 1, 2006  
Review Date: January 1, 2007

Applicability: Vehicles with sealed (non-vented) fuel systems, presented for testing with missing gas cap.

Responsibility: Emissions Inspection Personnel

Guidance Statement:

**Vehicles presented for testing without a gas (fuel) cap cannot receive a proper emissions inspection and are a safety concern. The lack of a gas (fuel) cap can affect the tailpipe emissions measurements during testing or the OBD test results on vehicles with non-vented fuel systems. The chance of the fuel exiting the tank from lack of a gas (fuel) cap in either a liquid or vapor form could cause a potential safety hazard for emissions inspectors and the vehicle operator.**

An emission inspector, upon identifying a vehicle that has been presented for testing without a gas (fuel) cap, will ask the vehicle operator if they have the gas (fuel) cap for the vehicle and the following procedure will be followed:

1. If the vehicle operator **does** have the gas (fuel) cap and the vehicle has not started the emissions test procedure, install the gas (fuel) cap and proceed with the emissions test.
2. If the vehicle operator **does not** have the gas (fuel) cap, the vehicle will be rejected from testing using rejection code #13 (Vehicle Condition) on the test system monitor. The note "missing gas cap" will be written on Vehicle Inspection Report (VIR) showing the reason for rejection.

(document last edited 12/11/06)